

ACCELERATOR FREE LATEX FORMULATIONS, METHODS OF MAKING SAME AND ARTICLES MADE FROM SAME

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ABSTRACT OF THE INVENTION

10 The present invention is directed to methods of making natural or synthetic latex articles without the use of accelerators, thiurams or carbamates. The method includes making an elastomeric material by mixing a base polymer containing carboxylate groups with a carboxylic acid or derivative thereof, a divalent or trivalent metal, an amine or amino compound, and a neutralizing agent. The elastomeric material is formed into a latex article. The present invention is also directed to a latex article made according to this method. The latex article does not contain any accelerators, thiurams or carbamates.

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